SDW11b

SDIO 802.11b Wireless LAN Card

Compact Form Factor Adapter for Mobile Computing

The **SDW11b** is a compact size wireless card for the PDA and other mobile computing device. The card is designed in the concept to got friendly with battery. When connected to a WLAN, the card is typically in listening mode almost the time except the short period of packet being transmitted and received. That means your battery life will be maximized.

The card works with a lot of wireless LAN security protocols. Open, 64-bit and 128-bit WEP encryptions are supported.

FEATURES

- 802.11b Wi-Fi compatible
- Supports infrastructure WLAN and Ad Hoc peer-to-peer connectivity
- Power save Mode minimizes power consumption while maximizing data throughput
- Small external antenna reduces the card size
- LED indicates connection status
- Works in SDIO compatible devices with SDIO *Now!* Software from BSQUARE
- Support Pocket PC 2003, Windows Mobile 2003

SPECIFICATIONS

Standards	IEEE802.11b
Connectors:	SDIO
LEDs:	Power/ACT: always blue ON for power up / Blue blink for data transferring
Data Rate:	**11, 5.5,2, and 1 Mbps**
Frequency Range:	2.412 ~2.484 GHz band
Range:	**Indoors: ~ 100 meter** **Outdoors: ~ 300 meter**
Physical characteristics:	Dimensions: 40L x 24W x 2.1H mm Weight: 3.25g
Power consumption:	**Idle: 16 mA** **Transmission: 187 mA** **Sleep: 1 mA**
Approvals:	FCC: part 15, class B Europe: CE mark
Operating Temperature:	**0 to 50 ℃**
Storage Temperature:	-20 to 70 ℃,

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